

O I P C J C 73  
AUG 29 2003  
PATENT & TRADEMARK OFFICE

SEP 03 2003

TECH CENTER 1600/2900

Page 2

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Priority Docket No. Q67010	Divisional of Serial No.: 09/830,167 Confirmation No.: Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Kazuya TAKENOUCHI, et al.					
				Filing Date: January 4, 2002	Group: Not Yet Assigned 1616		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		5,719,297	02/17/98	TABE et al	549	323	
		5,986,112	11/16/99	TABE et al	549	324	
		US 6,177,586 B1	01/23/01	TABE et al	556	489	
		5,604,257	02/18/97	TABE et al	514	460	
		5,583,125	12/10/96	STEINMEYER et al	514	167	
		5,354,872	10/11/94	CONROW	549	313	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Document	Date	Country	Class	Sub-class	Translation Yes/No
		2 260 904 A	05/05/93	Great Britain	A61K	31/59	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Patent Abstracts of Japan, Publication number 57-149224, Publication date 09/14/82, abstract					
		Patent Abstracts of Japan, Publication number 56-026820, Publication date 03/16/81, abstract					
		Patent Abstracts of Japan, Publication number 63-107928, Publication date 05/12/88, abstract					
		Patent Abstracts of Japan, Publication number 62-026223, Publication date 02/04/87, abstract					
		Patent Abstracts of Japan, Publication number 05-294834, Publication date 11/09/93, abstract					
		Patent Abstracts of Japan, Publication number 07-291868, Publication date 11/07/95, abstract					
		The Journal of Clinical Investigation, Vol. 64, No. 1, July 1979, pp. 218-225, "Evidence that Increased Circulating 1 <sub>α</sub> ,25-Dihydroxyvitamin D is the Probable Cause for Abnormal Calcium Metabolism in Sarcoidosis", Norman H. Bell et al					
		Cell Calcium, Vol. 16, 1994, pp. 112-122, "Activation of phosphoinositide metabolism by parathyroid hormone in growth plate chondrocytes", M. J. Zuscik et al					
		Calcified Tissue International, Vol. 50, 1992, pp. 61-66, "Differential Effects of Parathyroid Hormone on Chick Growth Plate and Articular Chondrocytes", Ian D. Crabb et al					
		Endocrinology, Vol. 118, No. 6, 1986, pp. 2445-2449, "Parathyroid Hormone Stimulates the Proliferation of Cells Derived from Human Bone", B. R. MacDonald et al					
		The Journal of Clinical Investigation, Vol. 83, January 1989, pp. 60-65, "Insulin-like Growth Factor I Mediates Selective Anabolic Effects of Parathyroid Hormone in Bone Cultures", Ernesto Canalis et al					
		J. Org. Chem., Vol. 48, 1983, pp. 4433-4436, "Total Synthesis of 1 <sub>α</sub> ,25(R)-Dihydroxy Vitamin D <sub>3</sub> 26,23(S)-Lactone (Calcitriol Lactone), a Natural Metabolite of Vitamin D <sub>3</sub> ", Peter M. Wovkulich et al Abstract, WO94/07853					
EXAMINER:	Sabrina Gaze		DATE CONSIDERED:	4/13/04			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

Form PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 67010	Division of Serial No.: 09/830,167 Confirmation No.: Not Yet Assigned			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: TAKENOUCHE, KAZUYA, et al.			
			Filing Date: January 4, 2002	Group: Not Yet Assigned 09/830,167			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>(Handwritten marks: a large diagonal line through the table, and several small handwritten numbers and letters to the right of the columns.)</i>							
FOREIGN PATENT DOCUMENTS							
	Document	Date	Country	Class	Sub-class	Translation Yes/No	
<i>SOZ</i>	98/58909	12/30/98	WO				
	619305	10/12/94	EP				
	11-49747	02/23/99	JP				
	7-173133	07/11/95	JP				
<i>(Handwritten marks: a large diagonal line through the table, and several small handwritten numbers and letters to the right of the columns.)</i>							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>(Handwritten marks: a large diagonal line through the table, and several small handwritten numbers and letters to the right of the columns.)</i>							
EXAMINER:	<i>Sabrina OZ</i>		DATE CONSIDERED:		<i>4/13/04</i>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

*Duplicate*

Form PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent & Trademark Office

Atty. Docket No.

Divisional of Serial No.: 09/830,167

Q67010

Confirmation No.: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

Applicant: Kazuya TAKENOUCHI, et al.

Filing Date:  
January 4, 2002

Group:  
Not Yet Assigned

1616

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	5,719,297	02/17/98	TABE et al	549	323	
	5,986,112	11/16/99	TABE et al	549	324	
	US 6,177,586 B1	01/23/01	TABE et al	556	489	
	5,604,257	02/18/97	TABE et al	514	460	
	5,583,125	12/10/96	STEINMEYER et al	514	167	
	5,354,872	10/11/94	CONROW	549	313	

FOREIGN PATENT DOCUMENTS

Document	Date	Country	Class	Sub-class	Translation Yes/No
2 260 904 A	05/05/93	Great Britain	A61K	31/59	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Patent Abstracts of Japan, Publication number 57-149224, Publication date 09/14/82, abstract
Patent Abstracts of Japan, Publication number 56-026820, Publication date 03/16/81, abstract
Patent Abstracts of Japan, Publication number 63-107928, Publication date 05/12/88, abstract
Patent Abstracts of Japan, Publication number 62-026223, Publication date 02/04/87, abstract
Patent Abstracts of Japan, Publication number 05-294834, Publication date 11/09/93, abstract
Patent Abstracts of Japan, Publication number 07-291868, Publication date 11/07/95, abstract
The Journal of Clinical Investigation, Vol. 64, No. 1, July 1979, pp. 218-225, "Evidence that Increased Circulating 1 <sub>a</sub> ,25-Dihydroxyvitamin D is the Probable Cause for Abnormal Calcium Metabolism in Sarcoidosis", Norman H. Bell et al
Cell Calcium, Vol. 16, 1994, pp. 112-122, "Activation of phosphoinositide metabolism by parathyroid hormone in growth plate chondrocytes", M. J. Zuscik et al
Calcified Tissue International, Vol. 50, 1992, pp. 61-66, "Differential Effects of Parathyroid Hormone on Chick Growth Plate and Articular Chondrocytes", Ian D. Crabb et al
Endocrinology, Vol. 118, No. 6, 1986, pp. 2445-2449, "Parathyroid Hormone Stimulates the Proliferation of Cells Derived from Human Bone", B. R. MacDonald et al
The Journal of Clinical Investigation, Vol. 83, January 1989, pp. 60-65, "Insulin-like Growth Factor I Mediates Selective Anabolic Effects of Parathyroid Hormone in Bone Cultures", Ernesto Canalis et al
J. Org. Chem., Vol. 48, 1983, pp. 4433-4436, "Total Synthesis of 1 <sub>a</sub> ,25(R)-Dihydroxy Vitamin D <sub>3</sub> 26,23(S)-Lactone (Calcitriol Lactone), a Natural Metabolite of Vitamin D <sub>3</sub> ", Peter M. Wovkulich et al
Abstract, WO94/07853

EXAMINER:

Sabika Gajp

DATE CONSIDERED:

4/13/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.